



PTO/SB/08A (08-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 9	Application Number	09/822,126
	Filing Date	3/30/2001
	First Named Inventor	Hassan Serhan
	Group Art Unit	3731
	Examiner Name	Manahan
	Attorney Docket Number	DEP0546

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
	AA	3,463,158		Schmitt et al.	08-26-1969	
	AB	3,710,789		Ersek	01-16-1973	
	AC	4,403,608		Woo et al.	09-13-1983	
	AD	4,409,968		Drummond	10-18-1983	
	AE	4,411,259		Drummond	10-25-1983	
	AF	4,570,623		Ellison et al.	02-18-1986	
	AG	4,641,636		Cotrel	02-10-1987	
	AH	4,743,260		Burton	05-10-1988	
	AI	4,773,406		Spector et al.	09-27-1988	
	AJ	4,792,336		Hlavacek et al.	12-20-1988	
	AK	4,815,453		Cotrel	03-28-1989	
	AL	4,820,305		Harms et al.	04-11-1989	

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Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵				
	BA	WO	90/07304	A1	Blocon Oy	07-12-1990		
	BB	WO	91/06249	A1	Botros Bahaa Seedhom	05-16-1991		
	BC	WO	93/22989	A1	Robert M. Campbell Jr.	11-25-1993		
	BD	WO	94/21185	A1	David C. Holmes	09-29-1994		
	BE	WO	98/51226	A3	SDGI Holdings Inc.	11-19-1998		
	BF	WO	00/03653	A2	Theken Surgical LLC	01-27-2000		
	BG	WO	00/59388	A1	Surgical Dynamics Inc.	10-12-2000		

Examiner Signature	Todd E. Manahan	Date Considered	4-5-03
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**INFORMATION DISCLOSURE
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Sheet 2 of 6

Application Number	09/822,126
Filing Date	3/30/2001
First Named Inventor	Hassan Serhan
Group Art Unit	3731
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		Number	Kind Code ² (# known)			
/	AM	4,987,892		Krag et al.	01-29-1991	
	AN	5,002,576		Fuhrmann et al.	03-26-1991	
	AO	5,022,855		Jeckel	06-11-1991	
	AP	5,074,884		Cozad et al.	12-24-1991	
	AQ	5,084,051		Tormala et al.	01-28-1992	
	AR	5,102,421		Anspach, Jr.	04-07-1992	
	AS	5,108,395		Laurain	04-28-1992	
	AT	5,112,332		Cozad et al.	05-12-1992	
	AU	5,116,334		Cozad et al.	05-26-1992	
	AV	5,147,359		Cozad et al.	09-15-1992	
	AW	5,152,303		Allen	10-06-1992	
	AX	5,154,718		Cozad et al.	10-13-1992	
	AY	5,156,616		Meadows et al.	10-20-1992	

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		Office ³	Number ⁴	Kind Code ⁵				
/	BH	WO	00/643262	A2	ADGI Holdings Inc.	11-02-2000		
	BI	WO	00/72782	A1	Smith & Nephew PLC	12-07-2000		
	BJ	FR	2 612 392	A1	Michel Audion	03-19-1987		
	BK	DE	2914164	C1	Erich Wintermantel	01-03-1991		
	BL	EP	0 507 162	A1	Arnold Keller	03-20-1992		
	BM	AU	25222/92	A1	Henry Graf	09-18-1992		

Examiner Signature	Todd E. Manahan Primary Examiner	Date Considered	4-5-03
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**INFORMATION DISCLOSURE
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Sheet 3 of 9

Application Number	09/822,126
Filing Date	3/30/2001
First Named Inventor	Hassan Serhan
Group Art Unit	3731
Examiner Name	Manahan
Attorney Docket Number	DEP0546

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		Number	Kind Code ² (if known)			
[Signature]	AZ	5,180,393		Commamond	01-19-1993	
	AAA	5,201,734		Cozad et al.	04-13-1993	
	AAB	5,281,913		Mamay	11-16-1993	
	AAC	5,306,308		Gross et al.	04-26-1994	
	AAD	5,330,473		Howland	07-19-1994	
	AAE	5,344,421		Crook	09-04-1994	
	AAF	5,348,492		Morgan	09-13-1994	
	AAG	5,380,324		Muller et al.	01-10-1995	
	AAH	5,384,149		Lin	01-24-1995	
	AAI	5,405,391		Henderson et al.	04-11-1995	
	AAJ	5,415,661		Holmes	05-16-1995	
	AAK	5,443,483		Kirsch	08-22-1995	

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		Office ³	Number ⁴	Kind Code ⁵				

Examiner Signature	Todd E. Manahan	Date Considered	9-5-05
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small> Sheet 4 of 9	Application Number	09/822,126
	Filing Date	3/30/2001
	First Named Inventor	Hassan Serhan
	Group Art Unit	3731
	Examiner Name	Manahan
	Attorney Docket Number	DEP0546

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
<i>[Signature]</i>	AAL	5,453,227		Reiger	09-26-1995	
	AAM	5,456,722		McLeod et al.	10-10-1995	
	AAN	5,462,478		Fredsby et al.	10-31-1995	
	AAO	5,527,311		Procter et al.	06-18-1996	
	AAP	5,531,745		Ray	07-02-1996	
	AAQ	5,531,747		Ray	07-02-1996	
	AAR	5,531,751		Schultheiss et al.	07-02-1996	
	AAS	5,536,274		Neuss	07-16-1996	
	AAT	5,540,703		Barker, Jr. et al.	07-30-1996	
	AAU	5,549,679		Kulich	08-27-1996	
	AAV	5,562,738		Ray et al.	10-08-1996	
	AAW	5,571,109		Bertagnoli	11-05-1996	

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		Office ³	Number ²	Kind Code ⁵				

Examiner Signature	1000 E. Manahan <i>[Signature]</i>	Date Considered	4-5-05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 5 of 9

Application Number	09/822,126
Filing Date	3/30/2001
First Named Inventor	Hassan Serhan
Group Art Unit	3731
Examiner Name	Manahan
Attorney Docket Number	DEP0546

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		Number	Kind Code ² (if known)			
MA	AAX	5,601,554		Howland et al.	02-11-1997	
	AAY	5,628,756		Barker, Jr. et al.	05-13-1997	
	AAZ	5,645,598		Kim et al.	07-08-1997	
	ABA	5,674,295		Ray et al.	10-07-1997	
	ABB	5,674,296		Bryan et al.	10-07-1997	
	ABC	5,676,703		Gelbard	10-14-1997	
	ABD	5,681,310		Yuan et al.	10-28-1997	
	ABE	5,681,311		Foley et al.	10-28-1997	
	ABF	5,683,391		Boyd	11-04-1997	
	ABG	5,693,099		Harle	12-02-1997	
MA	ABH	5,709,683		Bagby	01-20-1998	
	ABI	5,735,899		Schwartz et al.	04-07-1998	

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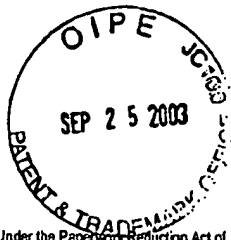
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		Office ³	Number ⁴	Kind Code ⁵				

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Sheet 6 of 9

Application Number	09/822,126
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First Named Inventor	Hassan Serhan
Group Art Unit	3731
Examiner Name	Manahan
Attorney Docket Number	DEP0546

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/	ABJ	5,741,253		Michelson	04-21-1998	
	ABK	5,766,176		Duncan	06-16-1998	
	ABL	5,766,254		Gelbard	06-16-1998	
	ABM	5,797,917		Boyd et al.	08-25-1998	
	ABN	RE. 37005		Michelson	12-26-2000	
	ABO	5,857,995		Thomas et al.	01-12-1999	
	ABP	5,885,287		Bagby	03-23-1999	
	ABQ	5,888,221		Gelbard	03-30-1999	
	ABR	5,888,223		Bray, Jr.	03-30-1999	
	ABS	5,899,902		Brown et al.	05-04-1999	
/	ABT	5,925,056		Thomas et al.	07-20-1999	
	ABU	5,972,368		McKay	10-26-1999	

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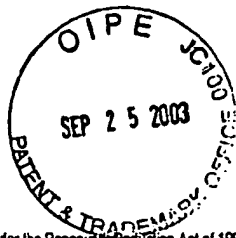
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		Office ³	Number ⁴	Kind Code ⁵				

Examiner Signature	Todd E. Manahan Examiner	Date Considered	4-5-03
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	ABV	6,010,502		Bagby	01-04-2000	
	ABW	6,022,376		Assell et al.	02-08-2000	
	ABX	6,045,552		Zucherman et al.	04-04-2000	
	ABY	6,093,205		McLeod et al.	07-25-2000	
	ABZ	6,120,503		Michelson	09-19-2000	
	ACA	6,136,001		Michelson	10-24-2000	
	ACB	6,136,002		Shih et al.	10-24-2000	
	ACC	6,139,551		Michelson et al.	10-31-2000	
	ACD	6,156,067		Bryan et al.	12-05-2000	
	ACE	6,187,009		Herzog et al.	02-13-2001	
	ACF	6,296,643		Hopf et al.	10-02-2001	
	ACG	6,299,613		Ogilvie et al.	10-09-2001	

FOREIGN PATENT DOCUMENTS

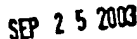
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Sheet 8 of 9

Application Number	09/822,126
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Filing Date	3/30/2001
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First Named Inventor	Hassan Serhan
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Group Art Unit	3731
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Examiner Name	Manahan
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Attorney Docket Number	DEP0546
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U.S. PATENT DOCUMENTS

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[illegible]

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Application Number	09/822,126
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Filing Date	3/20/2001
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First Named Inventor	Hassan Serhan
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Group Art Unit	3732
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Examiner Name	Manahan
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Attorney Docket Number	DEP0546
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature	Todd E. Manahan	Date Considered	4-5-05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 4

Application Number	09/822,126
Filing Date	March 30, 2001
First Named Inventor	Serhan et al.
Group Art Unit	3732
Examiner Name	Manahan, Todd E
Attorney Docket Number	DEP546

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
[Signature]		4,610,688		Silvestrini et al.	09/1988	
		4,665,951		Ellis	05/1987	
		4,728,329		Mansat	03/1998	
		4,755,183		Kenna	07/1988	
		4,772,287		Ray et al.	09/1988	
		4,834,755		Silvestrini et al.	05/1989	
		4,883,486		Kapadia et al.	11/1989	
		4,904,260		Ray et al.	02/1990	
		4,917,700		Aikins	04/1990	
		4,955,911		Frey et al.	09/1990	
[Signature]		5,011,484		Breard	04/1991	
		5,157,111		Pachence	10/1992	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵				
[Signature]		EP	0304305		Cedar Surgical	03/1987		
		EP	0353938		RayMedica, Inc.	02/1990		
[Signature]		WO	98/55053		Raymedica, Inc.	12/1998		
		WO	99/47082		Raymedica, Inc.	09/1999		
		WO	99/62439		Raymedica, Inc.	12/1999		
		WO	00/64365		SDGI Holdings	11/2000		
		FR	2709410		Societe dite JBS Societe	09/1993		

Examiner Signature	Todd E. Manahan Primary Examiner	Date Considered	4-5-05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 4

Application Number	09/822,126
Filing Date	March 30, 2001
First Named Inventor	Serhan et al.
Group Art Unit	3732
Examiner Name	Manahan, Todd E
Attorney Docket Number	DEP546

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		5,376,188		Kaplan et al.	12/1994	
		5,380,328		Morgan	01/1995	
		5,397,359		Mittelmeier	03/1994	
		5,496,372		Hamamoto	03/1996	
		5,540,964		Mallen	07/1996	
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		5,634,944		Magram	06/1997	
		5,711,960		Shikunami	01/1998	
		5,721,049		Marcolongo et al.	02/1998	
		5,824,093		Ray et al.	10/1998	
		5,906,828		Cima et al.	05/1999	
		6,031,148		Hayes et al.	02/2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
		EP	0507162		Waldemar Link GmbH & co			
		FR	2612392		Dr. Michel Audion			

Examiner Signature	Todd E. Manahan	Date Considered	4-5-05
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**INFORMATION DISCLOSURE
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Sheet 3 of 4

Application Number	09/822,126
Filing Date	03/30/2001
First Named Inventor	Serhan et al.
Group Art Unit	3732
Examiner Name	Manahan, Todd E.
Attorney Docket Number	DEP546

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
/		6,045,554		Grooms et al.	04/2000	
		6,077,076		Comfort	06/2000	
		6,113,640		Tormala et al.	09/2000	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵				

Todd E. Manahan

Examiner Signature	Primary Examiner	Date Considered	4-5-05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Application Number	09/822,126
Filing Date	March 30, 2001
First Named Inventor	Serhan et al.
Group Art Unit	3732
Examiner Name	Manahan, Todd E
Attorney Docket Number	DEP546

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
[Signature]		US 3,988,783		Treace	11/02/1976	
		US 4,570,824		Wu	02/18/1986	
		US 5,562,671		Goble et al.	10/08/1996	
		US 5,591,235		Kuslich	01/07/1997	
		US 5,769,894		Ferragamo	06/23/1998	
		US 5,989,256		Kuslich et al.	11/23/1999	
		US 6,086,589		Kuslich et al.	07/11/2000	
		US 6,366,940		Graf et al.	01/08/2002	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵				
[Signature]		Wo	02/067793	A2	Serbousek et al.	09/06/2002		
		WO	02/078574	A1	Serhan et al.	10/10/2002		
[Signature]		WO	00/67651	A1	Carl et al.	11/16/2000		
		NL	1009471	C2	Verduut	06/23/1998		✓

Examiner Signature	Todd E. Manahan	Date Considered	4-5-05
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Primary Examiner:

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